

# The BMW Z4 Pure Impulse edition. Highlights.



- Premiere of the BMW Z4 M40i Pure Impulse edition: Exclusive model variant of the successful roadster in a configuration focused squarely on pure-bred sportiness and a richly engaging open-top driving experience. First time the six-cylinder in-line engine with M TwinPower Turbo technology has teamed up with a six-speed manual gearbox.
- As well as the new engine/gearbox combination, the Pure Impulse edition comprises retuned chassis technology with mixed-size M light-alloy wheels measuring 19 inches in diameter at the front axle and 20 inches at the rear, plus exclusive design features for the exterior and interior of the two-seater.
- New BMW Z4 M40i Pure Impulse edition has been developed specially for Europe and the USA. New model variant will help BMW Z4 strengthen its leading position in the premium roadster segment. Market launch with a production phase-in from March 2024. New exterior paint finishes provide the remaining BMW Z4 model variants with a refresh as well.
- Six-speed manual gearbox opens up an even more intense experience of the captivating performance provided by the 3.0-litre straight-six engine in the BMW Z4 M40i. Maximum output: 250 kW/340 hp at 5,000 – 6,500 rpm. Peak torque: 500 Nm (369 lb-ft) between 1,600 and 4,500 rpm. BMW Z4 M40i Pure Impulse edition accelerates from 0 to 100 km/h (62 mph) in 4.6 seconds.
- Six-speed manual gearbox has been developed specially for the special-edition model. BMW modular transmission is in a specification tailored to the high engine output on tap and incorporating M-specific components. Outer shift mechanism, comprising the shift lever, its guide and the connection to the transmission, is custom made for the Pure Impulse edition of the BMW Z4 M40i. The result is the exceptional shift feel which has become a BMW signature and heightens the emotional bond between driver and vehicle.

- Exclusive chassis technology with software fine-tuning for the electronically controlled dampers of the adaptive M suspension, bespoke auxiliary springs and a reinforced anti-roll bar clamp at the front axle. Specific versions of the software for the variable sport steering and of the control logic for the traction control and M Sport differential help to achieve handling characteristics appreciated by driving purists.
- New M light-alloy wheels in double-spoke design – with a Black high-gloss finish and measuring 19 inches in diameter at the front axle and 20 inches at the rear – are another feature of the Pure Impulse edition. Also available as an option for the BMW Z4 M40i with eight-speed Steptronic Sport transmission. Optimum transfer of drive power to the road and of lateral control forces when cornering hard.
- BMW Z4 M40i Pure Impulse edition comes with bespoke exterior features. M High-gloss Shadowline trim with extended features including the model badging exclusively reserved for the BMW Z4 40i with manual gearbox, plus exterior mirror caps in Black high-gloss and flaps on the rear wheel arches, complement the M-typical design elements.
- Exclusive exterior paint finishes for the special-edition model: Frozen Deep Green metallic, Sanremo Green metallic.
- M-specific interior design with exclusive details: Vernasca leather trim in Cognac with black M piping brings a blend of sumptuous elegance and sporting flair to the special-edition model.
- New exterior paint shade Sanremo Green metallic also available from March 2024 for BMW Z4 sDrive20i and BMW Z4 sDrive30i.
- All model variants of the roadster come as standard with the exterior features of the M Sport package, seat heating, two-zone automatic climate control, a wind deflector and the storage package. Electrically operated soft-top can be ordered in either Black or Anthracite.
- Driver-focused cockpit design and intuitive operation – with BMW iDrive and standard-fitted BMW Live Cockpit Professional including BMW Maps navigation system, smartphone integration and WiFi hotspot. Standard specification for all models also features

a Hi-Fi speaker system, alarm system, front collision warning, Speed Limit Info and Lane Departure Warning. Options include a Harman Kardon Surround Sound System, Active Cruise Control with Stop&Go function, the Lane Change Warning system, Parking Assistant, Reversing Assistant and Reversing Assist Camera, and the BMW Head-Up Display.

### **Model variants:**

#### **BMW Z4 M40i Pure Impulse edition:**

Six-cylinder in-line petrol engine, six-speed manual gearbox.  
Capacity: 2,998 cc, output: 250 kW/340 hp at 5,000 – 6,500 rpm.  
Max. torque: 500 Nm (369 lb-ft) at 1,600 – 4,500 rpm.  
Acceleration 0 – 100 km/h (62 mph): 4.6 seconds.  
Top speed: 250 km/h (155 mph).  
Fuel consumption, combined in WLTP cycle: 8.7 l/100 km (32.5 mpg imp).  
Fuel consumption, combined in NEDC cycle: – .  
CO<sub>2</sub> emissions, combined in WLTP cycle: 197 – 195 g/km.  
CO<sub>2</sub> emissions, combined in NEDC cycle: – .

#### **BMW Z4 M40i:**

Six-cylinder in-line petrol engine, eight-speed Steptronic transmission.  
Capacity: 2,998 cc, output: 250 kW/340 hp at 5,000 – 6,500 rpm.  
Max. torque: 500 Nm (369 lb-ft) at 1,600 – 4,500 rpm.  
Acceleration 0 – 100 km/h (62 mph): 4.5 seconds.  
Top speed: 250 km/h (155 mph),  
Fuel consumption, combined in WLTP cycle: 8.0 – 7.8 l/100 km (35.3 – 36.2 mpg imp).  
Fuel consumption, combined in NEDC cycle: – .  
CO<sub>2</sub> emissions, combined in WLTP cycle: 181 – 175 g/km.  
CO<sub>2</sub> emissions, combined in NEDC cycle: – .

#### **BMW Z4 sDrive30i:**

Four-cylinder in-line petrol engine, eight-speed Steptronic transmission.  
Capacity: 1,998 cc, output: 190 kW/258 hp at 5,000 – 6,500 rpm.  
Max. torque: 400 Nm (295 lb-ft) at 1,550 – 4,400 rpm.  
Acceleration 0 – 100 km/h (62 mph): 5.4 seconds.  
Top speed: 250 km/h (155 mph).  
Fuel consumption, combined in WLTP cycle: 7.4 – 7.0 l/100 km (38.2 – 40.4 mpg imp).  
Fuel consumption, combined in NEDC cycle: – .  
CO<sub>2</sub> emissions, combined in WLTP cycle: 167 – 159 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

**BMW Z4 sDrive20i:**

Four-cylinder in-line petrol engine, six-speed manual gearbox [eight-speed Steptronic transmission].

Capacity: 1,998 cc, output: 145 kW/197 hp at 4,500 – 6,500 rpm.

Max. torque: 320 Nm (236 lb-ft) at 1,450 – 4,200 rpm.

Acceleration 0 – 100 km/h (62 mph): 6.8 seconds [6.6 seconds].

Top speed: 241 km/h (150 mph) [240 km/h (149 mph)].

Fuel consumption, combined in WLTP cycle: 7.4 – 7.1 l/100 km (38.2 – 39.8 mpg imp) [7.3 – 6.9 l/100 km (38.7 – 40.9 mpg imp)].

Fuel consumption, combined in NEDC cycle: – [ – ].

CO<sub>2</sub> emissions, combined in WLTP cycle: 167 – 159 g/km [164 – 157 g/km].

CO<sub>2</sub> emissions, combined in NEDC cycle: – [ – ].

All figures relating to performance, fuel consumption and emissions are provisional.

All of the stated model variants, equipment features, technical data and fuel/electric power consumption and emissions figures relate to the offering in the German market. Dimensions and measurements refer to vehicles with basic configuration in Germany. These may vary depending on the wheel/tyre size and items of optional equipment selected.

Official fuel consumption, CO<sub>2</sub> emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. In addition, according to EU Regulation 2022/195, the NEDC values will no longer be included in the EC certificates of conformity as of 01.01.2023. Further information on the WLTP and NEDC measurement procedures can also be found at [www.bmw.de/wltp](http://www.bmw.de/wltp).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at